

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		714/734.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
L4	5	("5386392"   "5440274"   "5506874"   "5550783"   "6011748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 02:54
L5	2	("6327218").URPN.	USPAT	OR	ON	2005/11/14 02:54
L6	16	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls. 702/176.ccls. 702/177.ccls. 702/178.ccls.) and (access adj time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:15
L7	4	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls. 702/176.ccls. 702/177.ccls. 702/178.ccls.) and (wiring adj delay adj time).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:16
L8	6	memory adj propagation adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:18
L9	2	JP adj "2000030492"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:19
L10	0	JP adj "2000-030492"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:19
L11	1	"2000-030492"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:22

L12	3172	(delay or delayed) with (difference or differences or differential or differentials or subtract or subtracts or subtracting or subtracted or subtraction or subtractions) with (clock or clk or tclk) with ((data adj out) or output or do)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:25
L13	37	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17.ccls. 702/176.ccls. 702/177.ccls. 702/178.ccls.) and ((delay or delayed) with (difference or differences or differential or differentials or subtract or subtracts or subtracting or subtracted or subtraction or subtractions) with (clock or clk or tclk) with ((data adj out) or output or do))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:24
L14	773	((delay or delayed or time or timing) with (difference or differences or differential or differentials or subtract or subtracts or subtracting or subtracted or subtraction or subtractions) near3 (clock or clk or tclk) near3 ((data adj out) or output or do))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:25
L15	26	(access adj (time or timing or delay or delays)) with (difference or differences or differential or differentials or subtract or subtracts or subtracting or subtracted or subtraction or subtractions) with (clock or clk or tclk) with ((data adj out) or output or do)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:26
L17	25	((access adj (time or timing or delay or delays)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)) same ((wire or wiring or wires or wired) with (delays or delay or time or timing or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:27

L18	492	(access adj (time or timing or delay or delays)) same ((wire or wiring or wires or wired) with (delays or delay or time or timing or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:27
L19	117	(access adj (time or timing or delay or delays)) with ((wire or wiring or wires or wired) with (delays or delay or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:27
L21	1259	(I14 I19 I18)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:59
L22	6	(I14 and (I19 I18))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:59
L24	3235	365/201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 04:46
L25	320	365/201.ccls. and (access adj (time or timing or delay or delays))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 04:46
L26	75	365/201.ccls. and (access adj (time or timing)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 05:07
L27	75	365/201.ccls. and (access adj (time or timing or delay or delays)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements or calculate or calculates or calculating or calculated or calculation or calculations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 05:07

S1	1	09/839,671	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 09:58
S2	142	(katsuaki and matsui).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:23
S3	1677	"test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:08
S4	393	"test clock" and (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:09
S5	103	"test clock" and (pad or pads) and ((delay or delays) with (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:13
S6	10	"test clock" and (pad or pads) and ((delay or delays) with (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation) with (path or paths or wiring or wirings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:14
S7	13	("test mode" or "test-mode") same ("path delay" or "path delays")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:34

S8	4	("functional test" or "functional tests") with ("macro cell" or "macro cells")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/27 15:35
S9	1240	"macro cell"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:33
S10	97	"macro cell" and (input or inputs) and (output or outputs) and (clock or clocks or clk) and (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:34
S11	62	"macro cell" and (input or inputs) and (output or outputs) and (clock or clocks or clk) and (pad or pads) and (test or tests or testing or tested or tester or testers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:34
S12	21	((test or tests or testing or tested or tester or testers) same "macro cell") and (input or inputs) and (output or outputs) and (clock or clocks or clk) and (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:39
S13	20	(test or tests or testing or tested or tester or testers).ti. and (input or inputs) and (output or outputs) and (clock or clocks or clk) and (pad or pads) and ((delay or delays) with (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation) with (path or paths or wiring or wirings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:47
S14	200	("functional test" or "functional tests").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:56
S15	15	("functional test" or "functional tests").ti. and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 06:56
S16	1	2002-328400.NRAN.	DERWENT	OR	OFF	2002/11/29 11:47

S17	2617	714/724.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:22
S18	481	716/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:53
S19	3	716/6.ccls. and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:15
S20	15	"5583787".URPN.	USPAT	OR	OFF	2002/11/29 07:14
S21	8	("4063080"   "4672307"   "4763289"   "5056094"   "5206861"   "5365528"   "5383194"   "5422891").PN.	USPAT	OR	OFF	2002/11/29 07:14
S22	56	delay with "macro cell"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:16
S23	17	(US-5923676-\$ or US-4924430-\$ or US-6437597-\$ or US-6404663-\$ or US-6415402-\$ or US-5181191-\$ or US-6219813-\$ or US-6108793-\$ or US-5381453-\$ or US-5583787-\$ or US-6434727-\$).did. or (US-20020010559-\$).did. or (JP-2001332099-\$).did. or (JP-2001142736-\$ or JP-2001101900-\$ or JP-03101245-\$ or JP-11251978-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2002/11/29 07:22
S24	7	716/6.ccls. and "test mode"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:23
S25	125	"path delay".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:32

S26	299	("macro cell" or "macro cells").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:33
S27	20	(US-5923676-\$ or US-4924430-\$ or US-6437597-\$ or US-6404663-\$ or US-6415402-\$ or US-5181191-\$ or US-6219813-\$ or US-6108793-\$ or US-5381453-\$ or US-5583787-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5696771-\$).did. or (US-20020010559-\$).did. or (JP-2001332099-\$).did. or (JP-2001142736-\$ or JP-2001101900-\$ or JP-03101245-\$ or JP-11251978-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2002/11/29 07:35
S28	1	((US-5923676-\$ or US-4924430-\$ or US-6437597-\$ or US-6404663-\$ or US-6415402-\$ or US-5181191-\$ or US-6219813-\$ or US-6108793-\$ or US-5381453-\$ or US-5583787-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5696771-\$).did. or (US-20020010559-\$).did. or (JP-2001332099-\$).did. or (JP-2001142736-\$ or JP-2001101900-\$ or JP-03101245-\$ or JP-11251978-\$).did.) and "dummy latch"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:35
S29	13	((US-5923676-\$ or US-4924430-\$ or US-6437597-\$ or US-6404663-\$ or US-6415402-\$ or US-5181191-\$ or US-6219813-\$ or US-6108793-\$ or US-5381453-\$ or US-5583787-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5696771-\$).did. or (US-20020010559-\$).did. or (JP-2001332099-\$).did. or (JP-2001142736-\$ or JP-2001101900-\$ or JP-03101245-\$ or JP-11251978-\$).did.) and "latch"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:36

S30	3	((US-5923676-\$ or US-4924430-\$ or US-6437597-\$ or US-6404663-\$ or US-6415402-\$ or US-5181191-\$ or US-6219813-\$ or US-6108793-\$ or US-5381453-\$ or US-5583787-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5696771-\$).did. or (US-20020010559-\$).did. or (JP-2001332099-\$).did. or (JP-2001142736-\$ or JP-2001101900-\$ or JP-03101245-\$ or JP-11251978-\$).did.) and "latch" and macro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:38
S31	30398	macro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:38
S32	3397	macro.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:38
S33	16	(macro and dram).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:38
S34	23	(macro and delay).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:39
S35	368	((ram or rom or dram or drom or macro) and delay).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 07:40
S36	596	((test or tests or testing or tested or tester or testers) and ("memory cell" or "memory cells")).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:01
S37	3	((test or tests or testing or tested or tester or testers) and ("memory cell" or "memory cells") and delay).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:02

S38	15	((test or tests or testing or tested or tester or testers) and ("memory cell" or "memory cells")).ti. and (delay.ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:05
S39	2	("6232845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:06
S40	2	("5696771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:09
S41	217	"wiring delay time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:17
S42	712	((delay or delays) with (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation) with (wiring or wirings))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:18
S43	182	((("wiring delay") with (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:31
S44	19	"5696771".URPN.	USPAT	OR	OFF	2002/11/29 08:21
S45	2	("5696771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:40

S46	1677	"test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:40
S47	466	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:48
S48	87	("wiring delay").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 08:48
S49	6	("5367469"   "5461576"   "5553001"   "5553008"   "5619418"   "5633807").PN.	USPAT	OR	OFF	2002/11/29 09:07
S50	12	"5845233".URPN.	USPAT	OR	OFF	2002/11/29 09:07
S51	29	"4878209".URPN.	USPAT	OR	OFF	2002/11/29 09:38
S52	13	("3961251"   "3961252"   "3961254"   "4058767"   "4225957"   "4332028"   "4461000"   "4481627"   "4482953"   "4503387"   "4510603"   "4513418"   "4608669").PN.	USPAT	OR	OFF	2002/11/29 09:39
S53	111	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:46
S54	2	(delay and macrocell).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:46
S55	73909	oki.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:51
S56	20	oki.asn. and (macrocell or macro-cell or "macro cell")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:52

S57	105	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:56
S58	89	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 09:58
S59	174	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:02
S60	53	702/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:02
S61	88	324/532.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:18
S62	140	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:20
S63	41	714/724.ccls. and (delay).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:28
S64	289	716/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:27
S65	11	((("6347057") or ("5699316") or ("5297105") or ("5452260") or ("5768210") or ("6320799")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 10:54
S66	10	"functional test circuit"	DERWENT	OR	OFF	2002/11/29 12:49
S67	536	macrocell or "macro cell" or macro-cell	DERWENT	OR	OFF	2002/11/29 11:52

S68	33	(macrocell or "macro cell" or macro-cell) and (multiplexer or multiplexor or multiplexors or multiplexers or mux or muxes or muxs)	DERWENT	OR	OFF	2002/11/29 12:43
S69	1	1995-074723.NRAN.	DERWENT	OR	OFF	2002/11/29 11:56
S70	2	("5384500").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 12:43
S71	7	(multiplexer or multiplexor or multiplexors or multiplexers or mux or muxes or muxs) with "test clock"	DERWENT	OR	OFF	2002/11/29 12:46
S72	1902	(multiplexer or multiplexor or multiplexors or multiplexers or mux or muxes or muxs) with "clock"	DERWENT	OR	OFF	2002/11/29 12:47
S73	294	(equal or "same") with (delay or delays) with (path or paths or wiring or wirings)	DERWENT	OR	OFF	2002/11/29 12:48
S74	50	"functional test circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2002/11/29 12:49
S75	51	"functional test circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 12:49
S76	51	"functional test circuit"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 13:55
S77	14	((("6301547") or ("4864512") or ("5532944") or ("5239378") or ("4860009") or ("5854996") or ("5150313")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/29 13:56
S78	1008	"wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:10

S79	4	"wiring delay" and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:11
S80	0	"wiring time delay" and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:12
S81	35	(delay near4 (wiring or wire or wires or wired)) and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:15
S82	375	(delay near4 (wiring or wire or wires or wired)) near3 (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:24
S83	4	((delay near4 (wiring or wire or wires or wired)) near3 (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation)) and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:17
S84	0	"access delay" with "wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:33

S85	12	((delay near4 (wiring or wire or wires or wired)) near3 (measure or measures or measuring or measured or measurement or measurements or determine or determined or determines or determining or determination or determinations or calculate or calculates or calculating or calculated or calculations or calculation)) and (macrocell or "macro cell" or macro-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 15:33
S86	40	(US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5696771-\$ or US-5583787-\$ or US-5355321-\$ or US-4924430-\$ or US-5173864-\$ or US-5381453-\$ or US-6437597-\$ or US-6108793-\$ or US-6404663-\$ or US-5923676-\$ or US-6415402-\$ or US-6219813-\$ or US-5181191-\$ or US-6232845-\$ or US-6401233-\$ or US-4878209-\$ or US-6144262-\$ or US-6233205-\$ or US-5768130-\$ or US-6272439-\$ or US-6065145-\$ or US-5384500-\$).did. or (US-6456737-\$ or US-5821786-\$ or US-5553276-\$ or US-5452239-\$ or US-6099578-\$ or US-5875114-\$).did. or (US-20020010559-\$ or US-20020095646-\$).did. or (JP-2001332099-\$).did. or (JP-03101245-\$ or JP-2001142736-\$ or JP-11251978-\$ or JP-2001101900-\$ or JP-10050847-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2002/12/01 15:49

S87	22	((US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5696771-\$ or US-5583787-\$ or US-5355321-\$ or US-4924430-\$ or US-5173864-\$ or US-5381453-\$ or US-6437597-\$ or US-6108793-\$ or US-6404663-\$ or US-5923676-\$ or US-6415402-\$ or US-6219813-\$ or US-5181191-\$ or US-6232845-\$ or US-6401233-\$ or US-4878209-\$ or US-6144262-\$ or US-6233205-\$ or US-5768130-\$ or US-6272439-\$ or US-6065145-\$ or US-5384500-\$).did. or (US-6456737-\$ or US-5821786-\$ or US-5553276-\$ or US-5452239-\$ or US-6099578-\$ or US-5875114-\$).did. or (US-20020010559-\$ or US-20020095646-\$).did. or (JP-2001332099-\$).did. or (JP-03101245-\$ or JP-2001142736-\$ or JP-11251978-\$ or JP-2001101900-\$ or JP-10050847-\$).did.) and mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 16:04
S88	6	((US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5696771-\$ or US-5583787-\$ or US-5355321-\$ or US-4924430-\$ or US-5173864-\$ or US-5381453-\$ or US-6437597-\$ or US-6108793-\$ or US-6404663-\$ or US-5923676-\$ or US-6415402-\$ or US-6219813-\$ or US-5181191-\$ or US-6232845-\$ or US-6401233-\$ or US-4878209-\$ or US-6144262-\$ or US-6233205-\$ or US-5768130-\$ or US-6272439-\$ or US-6065145-\$ or US-5384500-\$).did. or (US-6456737-\$ or US-5821786-\$ or US-5553276-\$ or US-5452239-\$ or US-6099578-\$ or US-5875114-\$).did. or (US-20020010559-\$ or US-20020095646-\$).did. or (JP-2001332099-\$).did. or (JP-03101245-\$ or JP-2001142736-\$ or JP-11251978-\$ or JP-2001101900-\$ or JP-10050847-\$).did.) and "mode signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/01 16:04

S89	1012	"wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/12 13:43
S90	342	"wiring delay" and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/12 13:44
S91	132	"wiring delay" same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/12 13:44
S92	1	1994-228487.NRAN.	DERWENT	OR	OFF	2002/12/12 15:42
S93	2866	"test clock" or tck or tclk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 13:08
S94	4	("test clock" or tck or tclk) same "wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 13:09
S95	512	("test clock" or tck or tclk) same delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 13:55
S96	200	("test clock") same delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 13:33
S97	29	("test clock") same delay with (equal or equals or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 13:47
S98	42	"dummy latch"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:05

S99	2	("5,278,842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:05
S10 0	842	714/726.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:36
S10 1	191	714/731.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:37
S10 2	511	714/733.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:37
S10 3	295	714/734.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:38
S10 4	26	714/726.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S10 5	7	714/733.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:37
S10 6	7	714/731.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:37
S10 7	7	714/733.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:37
S10 8	8	714/734.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/13 16:38

S10 9	8	((("5696771") or ("6144262") or ("5875114") or ("6233205"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/16 06:19
S11 0	54	(US-5381453-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5875114-\$ or US-5638294-\$ or US-5696771-\$ or US-5583787-\$ or US-5355321-\$ or US-5173864-\$ or US-6099578-\$ or US-5768130-\$ or US-6065145-\$ or US-5452239-\$ or US-5384500-\$ or US-6232845-\$ or US-6401233-\$ or US-5943489-\$ or US-4878209-\$ or US-6070260-\$ or US-6452459-\$ or US-6233205-\$ or US-6144262-\$ or US-6437597-\$ or US-5923676-\$).did. or (US-5553276-\$ or US-4924430-\$ or US-5181191-\$ or US-6415402-\$ or US-6404663-\$ or US-6219813-\$ or US-6108793-\$ or US-6272439-\$ or US-6456737-\$ or US-5821786-\$ or US-5671233-\$ or US-6335889-\$ or US-5787310-\$ or US-5198999-\$ or US-6489819-\$ or US-5663991-\$ or US-6189121-\$).did. or (US-20020095646-\$ or US-20020011865-\$ or US-20020010559-\$).did. or (JP-2001332099-\$ or JP-11353873-\$).did. or (JP-11251978-\$ or JP-03101245-\$ or JP-06163691-\$ or JP-2001142736-\$ or JP-2001101900-\$ or JP-10050847-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:09
S11 1	5347	(delay or delays) with (data) with (output or outputs) with clock	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:10
S11 2	944	(delay or delays) with between with (data) with (output or outputs) with clock	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:10
S11 3	391	(delay or delays) with between with ("data output" or "data out" or Q) with clock	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:15

S11 4	99	((delay or delays) with between with ("data output" or "data out" or Q) with clock) same ("flip flop" or flip-flop)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 16:26
S11 5	0	"no q to clock delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S11 6	0	"no clock to delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S11 7	0	"no clock to q delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S11 8	0	"no clock-q delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S11 9	0	"no q-clock delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 0	0	"delay between clock and Q"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 1	0	"q to clock delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 2	0	"clock to delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 3	0	"clock to q delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 4	0	"clock-q delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:30
S12 5	0	"q-clock delay"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 11:32

S12 6	18	((("6320799") or ("6347057") or ("5768210") or ("5699316") or ("5625315") or ("5502415") or ("5452260") or ("5297105") or ("5363331") or ("4950031")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/03 11:33
S12 7	960	("flip flop" or flip-flop) same ((("same" or identical or equal) near2 (delay or delays))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 12:35
S12 8	1689	("flip flop" or flip-flop or latch or latches) same ((("same" or identical or equal) near2 (delay or delays))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 12:35
S12 9	31	("flip flop" or flip-flop or latch or latches) same ((("same" or identical or equal) near2 (delay or delays)) with (clock) with (q or "data out")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/03 12:36
S13 0	31	("flip flop" or flip-flop or latch or latches) same ((("same" or identical or equal) near2 (delay or delays)) with (clock) with (q or "data out" or dq)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 17:38
S13 1	137	((time) with between with ("data output" or "data out" or Q) with clock) same ("flip flop" or flip-flop)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 16:31
S13 2	6	(delay or time or timing) adj (between or from) adj (clock or clk or ck or tck or tclk) adj (q or output)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 16:34
S13 3	20	(delay or time or timing) adj (between or from) adj (clock or clk or ck or tck or tclk) adj2 (q or output)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 17:11
S13 4	2	("20020010559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/10 17:13
S13 5	146	(MATSUI and KATSUAKI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/10 17:38
S13 6	41	("flip flop" or flip-flop or latch or latches) same (multiplexer or multiplexers) same "test input"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 18:02

S13 7	2	("5,696,771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/10 17:57
S13 8	4	((("6,144,262") or ("5,875,114"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/10 17:57
S13 9	336	("flip flop" or flip-flop or latch or latches) same (multiplexer or multiplexers) same "test mode"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/10/10 18:04
S14 0	2	("4602210").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/10 18:04
S14 1	7	multiplexer same "test input" same "normal input"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:43
S14 2	236	multiplexer same "test clock" same ("clock" or "normal clock")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:38
S14 3	121	multiplexer with "test input" with "input"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:44
S14 4	121	multiplexer with "test input"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:44
S14 5	4	(multiplexer with "test input") and (multiplexer with "test clock")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:47

S14 6	9	((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test input") and ((multiplexer with "test clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 12:48
S14 7	37	((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test input") and ((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 13:07
S14 8	37	((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) same "test input") same ((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) same "test clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 13:01
S14 9	16	((((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) same "test input") same ((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) same "test clock"))) not (((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test input") and ((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 13:01
S15 0	26	((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with "test input") and ((multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with (tck or tclk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:43

S15 1	83	((("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches) and "test mode").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 14:05
S15 2	31	((("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches) same "test input" same "test clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:19
S15 3	0	"9103374".URPN.	USPAT	OR	OFF	2003/10/17 14:19
S15 4	41	"test mode" same ("delay test" or "delay testing" or "delay tests")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 14:20
S15 5	190	((("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches) same ("test input" or "test data" or "test in" or tdata) same ("test clock" or tck or tclk or "test clk"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:00
S15 6	264	jtag with "test mode"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 14:55
S15 7	52	"scan cell" with "test mode"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 14:55
S15 8	69	((("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches) same ("scan input") same ("scan clock"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:11
S15 9	200	lssd.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:12
S16 0	23	(multiplexer or selecter or selector or selects or selected or selecting or switch or switches or switched or switching) with (pad near2 test) with normal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:47

S16 1	304	(multiplexer or selector or selector or selects or selected or selecting or switch or switches or switched or switching) with (pad near2 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:48
S16 2	76	(US-4881027-\$ or US-4746898-\$ or US-6417642-\$ or US-5774003-\$ or US-3786276-\$ or US-6622273-\$ or US-6616256-\$ or US-6437597-\$ or US-5923676-\$ or US-5553276-\$ or US-5181191-\$ or US-4924430-\$ or US-6415402-\$ or US-6404663-\$ or US-6108793-\$ or US-6219813-\$ or US-5381453-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5875114-\$ or US-5696771-\$ or US-5638294-\$ or US-5583787-\$ or US-5355321-\$).did. or (US-5173864-\$ or US-6099578-\$ or US-6232845-\$ or US-6401233-\$ or US-5943489-\$ or US-4878209-\$ or US-6452459-\$ or US-6233205-\$ or US-6144262-\$ or US-5768130-\$ or US-6272439-\$ or US-6065145-\$ or US-5452239-\$ or US-5384500-\$ or US-5671233-\$ or US-6456737-\$ or US-5821786-\$ or US-6335889-\$ or US-5198999-\$ or US-5787310-\$ or US-6489819-\$ or US-6070260-\$ or US-5663991-\$ or US-4602210-\$ or US-6189121-\$ or US-6526109-\$ or US-6308291-\$).did. or (US-5430394-\$ or US-6553524-\$ or US-5889788-\$ or US-5774474-\$ or US-6615380-\$ or US-6456961-\$ or US-6393592-\$).did. or (US-20020010559-\$ or US-20020011865-\$ or US-20020095646-\$ or US-20030101397-\$).did. or (JP-61016615-\$ or JP-05227138-\$ or JP-2001332099-\$ or JP-11353873-\$).did. or (US-5220212-\$ or JP-2001142736-\$ or JP-2001101900-\$ or JP-11251978-\$ or JP-03101245-\$ or JP-06163691-\$ or JP-10050847-\$).did. or (NB9103374).tban.	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:52

S16 3	8	((US-4881027-\$ or US-4746898-\$ or US-6417642-\$ or US-5774003-\$ or US-3786276-\$ or US-6622273-\$ or US-6616256-\$ or US-6437597-\$ or US-5923676-\$ or US-5553276-\$ or US-5181191-\$ or US-4924430-\$ or US-6415402-\$ or US-6404663-\$ or US-6108793-\$ or US-6219813-\$ or US-5381453-\$ or US-6434727-\$ or US-6188934-\$ or US-5983009-\$ or US-5886901-\$ or US-5875114-\$ or US-5696771-\$ or US-5638294-\$ or US-5583787-\$ or US-5355321-\$).did. or (US-5173864-\$ or US-6099578-\$ or US-6232845-\$ or US-6401233-\$ or US-5943489-\$ or US-4878209-\$ or US-6452459-\$ or US-6233205-\$ or US-6144262-\$ or US-5768130-\$ or US-6272439-\$ or US-6065145-\$ or US-5452239-\$ or US-5384500-\$ or US-5671233-\$ or US-6456737-\$ or US-5821786-\$ or US-6335889-\$ or US-5198999-\$ or US-5787310-\$ or US-6489819-\$ or US-6070260-\$ or US-5663991-\$ or US-4602210-\$ or US-6189121-\$ or US-6526109-\$ or US-6308291-\$).did. or (US-5430394-\$ or US-6553524-\$ or US-5889788-\$ or US-5774474-\$ or US-6615380-\$ or US-6456961-\$ or US-6393592-\$).did. or (US-20020010559-\$ or US-20020011865-\$ or US-20020095646-\$ or US-20030101397-\$).did. or (JP-61016615-\$ or JP-05227138-\$ or JP-2001332099-\$ or JP-11353873-\$).did. or (US-5220212-\$ or JP-2001142736-\$ or JP-2001101900-\$ or JP-11251978-\$ or JP-03101245-\$ or JP-06163691-\$ or JP-10050847-\$).did. or (NB9103374).tban.) and bypass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 15:52
S16 4	201	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:26

S16 5	70	702/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:26
S16 6	557	702/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:26
S16 7	149	702/118.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:26
S16 8	143	702/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:26
S16 9	129	702/120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 0	94	324/532.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 1	155	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 2	210	714/731.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 3	591	714/733.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 4	686	716/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27

S17 5	375	716/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:27
S17 6	29	714/726.ccls. and ((wire or wiring or wires or wired) with (delays or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:28
S17 7	42	714/724.ccls. and (delay).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:28
S17 8	618	(702/79.ccls. 702/89.ccls. 702/117.ccls. 702/118.ccls. 702/119.ccls. 702/120.ccls. 324/532.ccls. 324/534.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 716/6.ccls. 716/17. ccls. (714/726.ccls. and ((wire or wiring or wires or wired) with (delays or delay))) (714/724.ccls. and (delay).ti.)) and @pd>="20021129"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 16:29
S17 9	7	((("5907491") or ("6564164") or ("6452870")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/17 17:59
S18 0	2	("20020010559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 10:19
S18 1	2	("6393592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 10:20
S18 2	30830	(length or lengths) with (wire or wires or wiring or wired or path or paths) with (equal or equals or equalling or equalled or equaling or equaled or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 10:53

S18 3	456	((length or lengths) with (wire or wires or wiring or wired or path or paths) with (equal or equals or equalling or equalled or equaling or equaled or "same") with (clock or clk or clk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 10:53
S18 4	456	((length or lengths) with (wire or wires or wiring or wired or path or paths) with (equal or equals or equalling or equalled or equaling or equaled or "same") with (clock or clk or clk or tclock or test-clock or tclk or tclk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 10:54
S18 5	68	("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches) same (clock adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:32
S18 6	2219	(measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) with "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:33
S18 7	714	(measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:33
S18 8	18	((measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time") with ("flip flop" or "flip flops" or flip-flop or flip-flops or latch or latches)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:44
S18 9	43	((measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:51

S19 0	153	((measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:51
S19 1	131	(((measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time").ab.) not (((measure or measuring or measured or measurement or measures or measurements or determine or determines or determining or determined or determination or determinations) near "access time").ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 11:51
S19 2	5	("5386392"   "5440274"   "5506874"   "5550783"   "6011748").PN.	USPAT	OR	OFF	2004/03/22 12:53
S19 3	215	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:38
S19 4	80	702/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S19 5	993	702/117-120.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S19 6	1004	714/726.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S19 7	220	714/731.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39

S19 8	643	714/733.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S19 9	327	714/734.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S20 0	95	324/532.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S20 1	165	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S20 2	796	716/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S20 3	408	716/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:39
S20 4	376	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls.) and @pd>="20031017"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:18
S20 5	14	((702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls.) and @pd>="20031017") and "access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 13:56
S20 6	2	("6,393,592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/29 17:42

S20 7	33561	"access time"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:22
S20 8	172	"access time" and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:22
S20 9	441	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls.) and @pd>="20040322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:20
S21 0	259	("no" or "without") adj ("delay circuit" or "delay circuits")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:33
S21 1	781	(access adj (time or times or timing)) with (measure or measures or measured or measuring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:33
S21 2	0	((access adj (time or times or timing)) with (measure or measures or measured or measuring)) and (("no" or "without") adj ("delay circuit" or "delay circuits"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:23
S21 3	212	(access adj (time or times or timing)) with (measure or measures or measured or measuring).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:40
S21 4	0	((("no" or "without") adj ("delay circuit" or "delay circuits")) with "wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:33
S21 5	0	((("no" or "without") adj ("delay circuit" or "delay circuits")) same "wiring delay"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:33

S21 6	9	(access adj (time or times or timing)) with (measure or measures or measured or measuring).ab. and "test clock"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/05 17:41
S21 7	1703	(multiplexer) near2 (delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/08 15:01
S21 8	47	(multiplexer) with inherent with (delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 18:29
S21 9	1415	(multiplexer) with ("delay circuit" or "delay circuits")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 14:33
S22 0	289	(multiplexer) near2 ("delay circuit" or "delay circuits")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:24
S22 1	0	("delay circuit" or "delay circuits") adj ("i.e. multiplexer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:23
S22 2	0	("delay circuit" or "delay circuits") adj ("i.e. multiplexers")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:24
S22 3	0	("delay circuit" or "delay circuits") adj ("ie multiplexers")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:24
S22 4	0	("delay circuit" or "delay circuits") adj ("ie multiplexer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:24
S22 5	58	("delay circuit" or "delay circuits") adj (multiplexer or multiplexers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:26

S22 6	77	("delay element" or "delay elements") adj (multiplexer or multiplexers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 16:26
S22 7	2	("20020010559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 17:09
S22 8	284	(access adj time) same (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:26
S22 9	27	(access adj time) same (pad or pads) same (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:41
S23 0	0	("2001/0046175").URPN.	USPAT	OR	ON	2005/01/20 12:27
S23 1	5	("5386392"   "5440274"   "5506874"   "5550783"   "6011748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/20 12:28
S23 2	2	S231 and (pad or pads)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/20 12:28
S23 3	14	(access adj time) same ((pad or pads) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:51
S23 4	4	(access adj time).ti. and ((pad or pads) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:34
S23 5	333	(access adj (times or time)) same (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 12:35

S23 6	117	(access adj (times or time)) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 12:35
S23 7	350	((pad or pads) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)) with (test or testing) with (mode or modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:54
S23 8	7	((pad or pads) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)) with (test adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 14:41
S23 9	1438	(access adj time) with (mode or modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:59
S24 0	93	(access adj time) with (mode or modes) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:05
S24 1	5	(access adj time) with (mode or modes) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 12:59
S24 2	423	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) with (test adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:05
S24 3	7	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) with (test adj clock) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:05
S24 4	88	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) near2 (test adj clock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:06

S24 5	168	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) near2 ((test adj clock) or tck or tclk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:14
S24 6	115	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) near4 ((test adj clock) or tck or tclk) with (output or outputs or outputting or outputted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:20
S24 7	31	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) near4 ((test adj clock) or tck or tclk) with (pad or pads or terminal or terminals)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:00
S24 8	121	((test adj clock) or tck or tclk) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:28
S24 9	1017	(delay or delays) same (pad or pads) same (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:41
S25 0	228	(delay or delays) with (pad or pads) with (multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:55
S25 1	2	("6,393,592").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:56
S25 2	3	("6,615,380").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 13:57

S25 3	82	(measure or measures or measuring or measured or measurement or measurements) with (difference or delay) with (tck or tclk or (test adj clock))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:16
S25 4	2	("20020010559").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 14:17
S25 5	3993	((length or lengths) near2 (wire or wiring or path or paths)) near2 ("same" or identical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:18
S25 6	42	((length or lengths) near2 (wire or wiring or path or paths)) near2 ("same" or identical) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:23
S25 7	285	((length or lengths) with (wire or wiring or path or paths)) with ("same" or identical) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:23
S25 8	285	S257 not S246	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:23
S25 9	243	S257 not S256	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:31
S26 1	162	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes) with (test adj (mode or modes)) with (pad or pads or pin or pins)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:42
S26 2	95	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes) with (test adj (mode or modes)) with (pad or pads or pin or pins) with (output or outputs or outputting or outputted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:42

S26 3	30	((multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes) with (test adj (mode or modes)) with (pad or pads or pin or pins)) and (scan adj (test or tests or testing or tested or tester or testers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:42
S26 4	1	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) adj (output or outputs or outputting or outputted) adj ((test adj clock) or tck or tclk) with (pad or pads or terminal or terminals)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 14:49
S26 5	1	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) adj (output or outputs or outputting or outputted) adj ((test adj clock) or tck or tclk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 14:50
S26 6	5325	(output or outputs or outputting or outputted) with (terminal or terminals) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 14:50
S26 7	5325	(output or outputs or outputting or outputted) with (terminal or terminals) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:51

S26 8	113	(US-20010046175-\$ or US-20020010559-\$ or US-20020011865-\$ or US-20020095646-\$ or US-20030101397-\$ or US-20030222693-\$ or US-20010052786-\$ or US-20010052094-\$ or US-20030048142-\$ or US-20020008308-\$).did. or (US-3786276-\$ or US-4006467-\$ or US-4602210-\$ or US-4746898-\$ or US-4878209-\$ or US-4881027-\$ or US-4924430-\$ or US-5173864-\$ or US-5181191-\$ or US-5198999-\$ or US-5355321-\$ or US-5381453-\$ or US-5384500-\$ or US-5386392-\$ or US-5430394-\$ or US-5448699-\$ or US-5452239-\$ or US-5477182-\$ or US-5553276-\$ or US-5583787-\$ or US-5638294-\$ or US-5663991-\$ or US-5671233-\$ or US-5696771-\$ or US-5768130-\$ or US-5774003-\$).did. or (US-5774474-\$ or US-5787310-\$ or US-5796974-\$ or US-5811986-\$ or US-5821786-\$ or US-5831990-\$ or US-5875114-\$ or US-5886901-\$ or US-5889788-\$ or US-5923676-\$ or US-5943489-\$ or US-5963074-\$ or US-5983009-\$ or US-6065145-\$ or US-6070260-\$ or US-6099578-\$ or US-6108793-\$ or US-6144262-\$ or US-6188934-\$ or US-6189121-\$ or US-6219813-\$ or US-6232845-\$ or US-6233205-\$ or US-6266749-\$ or US-6272439-\$ or US-6285229-\$ or US-6308291-\$).did. or (US-6327218-\$ or US-6335889-\$ or US-6393592-\$ or US-6396889-\$ or US-6401233-\$ or US-6404663-\$ or US-6415402-\$ or US-6417642-\$ or US-6434727-\$ or US-6437597-\$ or US-6452459-\$ or US-6456737-\$ or US-6456961-\$ or US-6489819-\$ or US-6526109-\$ or US-6553524-\$ or US-6615380-\$ or US-6616256-\$ or US-6622273-\$ or US-6774693-\$ or US-6795931-\$ or US-6584577-\$ or US-5983014-\$ or US-6578166-\$ or US-6504881-\$ or US-6586921-\$ or US-6356095-\$).did. or (US-6351836-\$ or US-6286119-\$ or US-6269462-\$ or US-6145087-\$).did. or (JP-03237700-\$ or JP-05227138-\$	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:51
----------	-----	---	--	----	----	------------------

S26 9	9	S268 and(output or outputs or outputting or outputted) with (terminal or terminals) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:52
S27 0	0	S268 and(output or outputs or outputting or outputted) with (test adj point) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:52
S27 1	35	(output or outputs or outputting or outputted) with (test adj point) with (pad or pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 14:52
S27 2	315	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) near4 ((test adj clock) or tck or tclk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:08
S27 3	0	(multiplexer or multiplexers or multiplexor or multiplexors or mux or muxes or selector or selectors or switch or switches or switching or switched) with ((test adj clock) or tck or tclk) adj to adj out	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:08
S27 4	0	((test adj clock) or tck or tclk) adj to adj out	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:08
S27 5	0	(clock) adj to adj out	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:11
S27 6	2	("5,337,321").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/20 15:11
S27 7	2	("4942577"   "5062110").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/20 15:13
S27 8	6	("5337321").URPN.	USPAT	OR	ON	2005/01/20 15:13

S27 9	275	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls.) and @pd>="20041005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/20 15:41
S28 0	2	("5661685").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 09:08
S28 1	2	("5337321").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 09:43
S28 2	2	("20020015506").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 09:46
S28 3	2	("6578166").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 09:46
S28 4	431	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17. ccls.) and @pd>="20050120"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:48
S28 5	2	("4754495").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:48
S28 6	17	((("5363331") or ("5297105") or ("5452260") or ("5502415") or ("5699316") or ("5768210") or ("6347057") or ("6320799") or ("6774708"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 13:18
S28 8	3084	(access adj (time or timing)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 05:05

S28 9	121	((access adj (time or timing)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 15:30
S29 0	1	2002-238475.NRAN.	DERWENT	OR	ON	2005/11/10 15:14
S29 1	2	("6327218").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 15:15
S29 2	2	("6327218").URPN.	USPAT	OR	ON	2005/11/10 15:15
S29 3	5	("5386392"   "5440274"   "5506874"   "5550783"   "6011748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 15:15
S29 4	24	((access adj (time or timing)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)) same ((wire or wiring or wires or wired) with (delays or delay or time or timing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:26
S29 5	24	((access adj (time or timing)) with (determine or determines or determined or determining or determination or determinations or measure or measures or measuring or measured or measurement or measurements)) same ((wire or wiring or wires or wired) with (delays or delay or time or timing or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:26
S29 6	466	(access adj (time or timing)) same ((wire or wiring or wires or wired) with (delays or delay or time or timing or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:27
S29 8	93	(access adj (time or timing)) with ((wire or wiring or wires or wired) with (delays or delay or interval or intervals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:27

S29 9	883	(delay adj circuits) with (wire or wiring or wires)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 14:49
S30 0	46	(delay adj circuits) with (equal with (wire or wiring or wires))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 14:52
S30 1	24876	(replace or replaces or replaced or replacing or replacement or replacements near2 (delay adj circuits)) with ((wire or wiring or wires))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 14:52
S30 2	2	((replace or replaces or replaced or replacing or replacement or replacements) near2 (delay adj circuits)) with ((wire or wiring or wires))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 16:24
S30 3	327	(702/79.ccls. 702/89.ccls. 702/117-120.ccls. 714/726.ccls. 714/731.ccls. 714/733.ccls. 714/734.ccls. 324/532.ccls. 324/534.ccls. 716/6.ccls. 716/17.ccls.) and @pd>="20050706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 03:06
S30 4	383	702/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 16:37
S30 5	116	702/177.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 16:37
S30 6	161	702/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 16:38
S30 7	15	(S304 S305 S306) and (access adj (time or timing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/11 16:55